***DISPLAY BOARD***

When you plan your science fair board, remember this is a case in which you CAN judge a book by its cover. If you do a really good job at completely your display, everyone will stop to look at your project.  However, if you do a messy job, no one will take the time to discover all the fascinating research you have done or look at the results of your wonderful experiment or invention.

**PLAN YOUR BOARD:**pencil   
             Make a small sketch of where everything will go.  Lay it out before you glue anything down to make sure it looks good. Design what the "center" of your board will be.  This is where everyone will look first.  Will it be the title or pictures?   Everything else should be place around this.   
            When you set up your board, put things together in the order that makes sense.  Remember, we read from left to right so don't put stuff you did near the end (like the conclusion) on the right side of the board.

**COMPONENTS OF YOUR BOARD:**

You should have the following components on your board:

**Title**: *Catchy explanation of experiment*

**Question**: *What question are you investigating in your experiment.*

**Hypothesis**: *predicted answer to the scientific question*

**Materials**: *list of all materials used*

**Procedures**: *step by step instructions of experiment.*

**Data**: *Data table including all data collected. Table should include averages if multiple trails are conducted*

**Data** **Analysis**: *Graph representing data. Must include axis labels, scale, and title.*

**Conclusion**: *Use CER to write a conclusion to answer the question you investigated.*

**Illustrations/** **Pictures**: *Use illustrations of pictures of the experiment to enhance display board.*

**ILLUSTRATIONS:**   
          Sometimes your results can be enhanced by photographs or pictures.  Photographs and pictures also enhance a display, especially if you don't have the actual experiment because you used something that can't be displayed (i.e. pets, family members).  You may also use computer generated graphics or [photographs](http://www.freestockphotos.com/) off the internet.  [Free Stock Photos.com](http://www.freestockphotos.com/)  and  [Net Vet](http://netvet.wustl.edu/pix.htm) are good sites for pictures of animals and other scientific topics.   Check to see if you have permission to use them.

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|  Make sure you proofread all your written work.   Use rulers.   Don't use pencils. It looks unfinished.   Erase all pencil guidelines. |

**FINISHING TOUCHES:**

**SCIENCE FAIR DATES:**

**October 14th –** Proposal form due

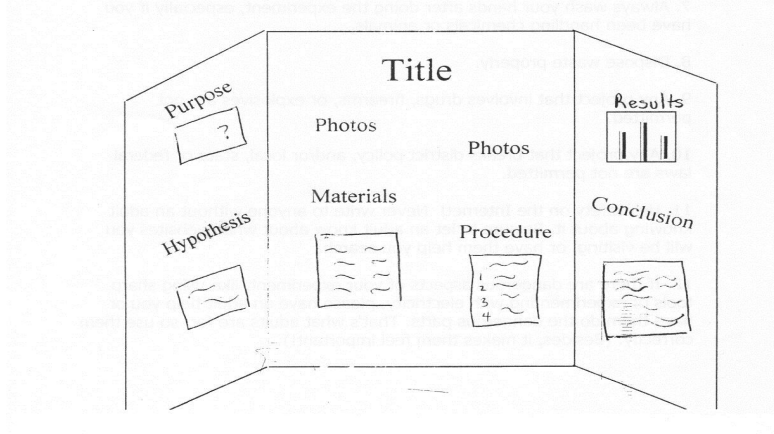
**November 1st –** Experimental design template due

**December 2nd** – Display board and all display materials are due

**December 5th – 8th** – Presentation in class

**December 8th** - Display of boards at the winter concert. Announcement of winners

**RESOURCES:**

Project Guide Lines: <http://bit.ly/JrwOyp>

Project Ideas: <http://bit.ly/1ehYkFy>

**Display Board Examples:**

